

AMENDMENTS TO THE CLAIMS

1-5. (Canceled)

6. (Currently Amended) An interactive video casting system, comprising:

a headend having a multiplexer to multiplex a plurality of input television signals for a corresponding plurality of television channels, wherein at least some of the television signals are accompanied by supplemental content including trigger information associated with respective television channels;

a trigger processor coupled to the multiplexer to obtain the trigger information from at least some of the television channels; and

a storage unit coupled to the headend to store the trigger information obtained by the trigger processor from the television channels,

wherein the interactive video casting system is configured and arranged to allow the user to individually identify as a user preference one or more television channels, from ~~subscribe to each of the plurality of television channels, or to televisions programs on the plurality of television channels, to indicate for which of the plurality of television channels or television programs for~~ which trigger information will be provided to a remote device for storage on the remote device.

7. (Original) The system of claim 6 wherein the trigger processor is coupled to obtain the trigger information from all of the television channels, the system further comprising a server coupled to the trigger processor to provide the obtained trigger information from all of the television channels to the remote device.

8. (Previously presented) The system of claim 6 wherein the trigger processor is coupled to provide the obtained trigger information to a client terminal, the client terminal being capable to tune to a first channel to receive a television signal therein and to tune to a second channel to receive the obtained trigger information unrelated to the television signal received via the

first channel, the client terminal further being capable to send the received obtained trigger information to the remote device.

9. (Original) The system of claim 8 wherein the trigger processor is coupled to provide the obtained trigger information to the remote device by way of a communication link independent of the client terminal.

10. (Original) The system of claim 8 wherein the trigger processor is coupled to provide the obtained trigger information to the client terminal by way of a cable modem connection.

11. (Original) The system of the claim 6 wherein the headend is coupled to receive an instruction from the remote device to obtain and store trigger information from a television program in a particular television channel that is tuned to prior to tuning to another television channel.

12. (Original) The system of claim 11 wherein the instruction instructs the headend to obtain and store trigger information from television programs based on viewer preferences.

13. (Original) The system of claim 6 wherein the headend is coupled to receive an instruction from the remote device to obtain and store trigger information associated with a particular television channel while a client terminal located proximate to the remote device is tuned to a television signal on a different television channel.

14. (Original) The system of claim 6 wherein the storage unit is capable to store a viewer preference related to determination of which triggers to obtain.

15. (Original) The system of claim 6, further comprising a trigger inserter coupled to the multiplexer to overload at least some of the television channels with non-programming-related trigger information that is to be provided to at least one of a client terminal coupled to a television and the remote device.

16. (Original) The system of claim 6 wherein the multiplexer includes an override channel as an input, the override channel capable to carry non-programming-related trigger

information that is to be provided to at least one of a client terminal coupled to a television and the remote device in at least some of the television channels.

17-34. (Canceled)

35. (Currently Amended) An interactive video casting system, comprising:

a broadcast center having a multiplexer to multiplex a plurality of input television signals for a corresponding plurality of television channels, wherein at least some of the television signals are accompanied by supplemental content including trigger information associated with respective television channels;

a trigger processor coupled to the multiplexer to obtain the trigger information from at least some of the television channels; and

a storage unit coupled to the headend to store the trigger information obtained by the trigger processor from the television channels, wherein the interactive video casting system is configured and arranged to allow the user to individually identify as a user preference one or more television channels, from subscribe to each of the plurality of television channels, or to television programs on the plurality of television channels, to indicate for which of the plurality of television channels or television programs for which trigger information will be provided to a remote device for storage on the remote device,

wherein a client terminal for a television for the interactive video casting system is coupled to present supplemental content corresponding to trigger information on the television,

wherein the television includes a screen to display supplemental content available from the interactive video casting system,

wherein the client terminal is capable of being communicatively coupled to the interactive video casting system to receive the trigger information from the interactive video casting system and is coupled to present at least some of the supplemental content on the screen of the television in addition to television signals from television channels,

wherein the interactive video casting system includes a plurality of content sources communicatively coupled to a plurality of broadcast centers,

wherein the broadcast centers are coupled to storage mediums to store at least some of the supplemental content to be made available to the client terminal, and

wherein the interactive video casting system is capable to provide the trigger information to the remote device via different communication channels, including at least one of a plurality of television broadcast channels and a communication channel with a communication network.

36. (Original) The system of claim 35 wherein the broadcast center comprises part of a satellite delivery system.

37. (Original) The system of claim 35 wherein the interactive video casting system comprises an interactive television system.

38. (Currently Amended) An interactive video casting system, comprising:

a broadcast center having a multiplexer to multiplex a plurality of input television signals for corresponding plurality of television channels, wherein at least some of the television signals are accompanied by supplemental content including trigger information associated with respective television channels;

a trigger processor coupled to the multiplexer to obtain the trigger information from at least some of the television channels; and

a storage unit coupled to the headend to store the trigger information obtained by the trigger processor from the television channels, wherein the interactive video casting system is configured and arranged to allow the user to individually identify as a user preference one or more television channels, from ~~subscribe to each of~~ the plurality of television channels, ~~or to televisions programs on the plurality of television channels, to indicate for which of the plurality of television channels or television programs for which~~ trigger information will be provided to a remote device for storage on the remote device,

wherein a client terminal for a television for the interactive video casting system is coupled to present supplemental content corresponding to trigger information on the television,

wherein the television includes a screen to display supplemental content available from the interactive video casting system,

wherein the client terminal is capable of being communicatively coupled to the interactive video casting system to receive the trigger information from the interactive video casting system and is coupled to present at least some of the supplemental content on the screen of the television in addition to television signals from television channels,

wherein the interactive video casting system includes a plurality of content sources communicatively coupled to a plurality of broadcast centers,

wherein the broadcast centers are coupled to storage mediums to store at least some of the supplemental content to be made available to the client terminal, and

wherein the interactive video casting system is capable to provide the trigger information to the remote device via different communication paths, including at least one of a plurality of television broadcast channels and a communication path with a communication network; and

a trigger inserter coupled to the multiplexer to insert non-programming-related trigger information in at least one of the television channels.

39. (Original) The system of claim 38 wherein the trigger inserter is coupled to the multiplexer to overload a plurality of the television channels with non-programming-related trigger information that is to be provided to at least one of a client terminal coupled to a television and the remote device.

40. (Original) The system of claim 38 wherein the multiplexer includes an override channel at an input terminal coupled to the trigger inserter, the override channel being capable to carry non-programming-related trigger information that is to be provided, in a plurality of the television channels, to at least one of a client terminal coupled to a television and the remote device.

41. (Original) The system of claim 38, further comprising a trigger mixer coupled to receive a television signal and coupled to the trigger inserter to receive non-programming-related trigger information from the trigger inserter, the trigger mixer capable to mix the non-programming-related trigger information into the received television signal.

42. (Original) The system of claim 38 wherein one of the paths to provide the address information to the remote device via different communication paths includes a path that uses a cable modem in a client terminal to receive the non-programming-related trigger information from the interactive video casting system.

43. (New) An interactive video casting system, comprising:
a headend having a multiplexer to multiplex a plurality of input television signals for a corresponding plurality of television channels, wherein at least some of the television signals are accompanied by supplemental content including trigger information associated with respective television channels;

a trigger processor coupled to the multiplexer to obtain the trigger information from at least some of the television channels; and

a storage unit coupled to the headend to store the trigger information obtained by the trigger processor from the television channels,

wherein the interactive video casting system is configured and arranged to allow the user to individually identify as a user preference one or more television programs, from the plurality of television channels, for which trigger information will be provided to a remote device for storage on the remote device.

44. (New) The system of claim 43 wherein the trigger processor is coupled to provide the obtained trigger information to a client terminal, the client terminal being capable to tune to a first channel to receive a television signal therein and to tune to a second channel to receive the obtained trigger information unrelated to the television signal received via the first channel, the client terminal further being capable to send the received obtained trigger information to the remote device.

45. (New) The system of claim 44 wherein the trigger processor is coupled to provide the obtained trigger information to the remote device by way of a communication link independent of the client terminal.

46. (New) The system of claim 44 wherein the trigger processor is coupled to provide the obtained trigger information to the client terminal by way of a cable modem connection.

47. (New) The system of the claim 44 wherein the headend is coupled to receive an instruction from the remote device to obtain and store trigger information from a television program in a particular television channel that is tuned to prior to tuning to another television channel.

48. (New) The system of claim 47 wherein the instruction instructs the headend to obtain and store trigger information from television programs based on viewer preferences.

49. (New) The system of claim 44 wherein the storage unit is capable to store a viewer preference related to determination of which triggers to obtain.

50. (New) The system of claim 44, further comprising a trigger inserter coupled to the multiplexer to overload at least some of the television channels with non-programming-related trigger information that is to be provided to at least one of a client terminal coupled to a television and the remote device.

51. (New) The system of claim 44 wherein the multiplexer includes an override channel as an input, the override channel capable to carry non-programming-related trigger information that is to be provided to at least one of a client terminal coupled to a television and the remote device in at least some of the television channels.

52. (New) An interactive video casting system, comprising:
a broadcast center having a multiplexer to multiplex a plurality of input television signals for a corresponding plurality of television channels, wherein at least some of the television signals are accompanied by supplemental content including trigger information associated with respective television channels;

a trigger processor coupled to the multiplexer to obtain the trigger information from at least some of the television channels; and

a storage unit coupled to the headend to store the trigger information obtained by the trigger processor from the television channels, wherein the interactive video casting system is configured and arranged to allow the user to individually identify as a user preference one or more television programs, from the plurality of television channels, for which trigger information will be provided to a remote device for storage on the remote device.

wherein a client terminal for a television for the interactive video casting system is coupled to present supplemental content corresponding to trigger information on the television.

wherein the television includes a screen to display supplemental content available from the interactive video casting system.

wherein the client terminal is capable of being communicatively coupled to the interactive video casting system to receive the trigger information from the interactive video casting system and is coupled to present at least some of the supplemental content on the screen of the television in addition to television signals from television channels.

wherein the interactive video casting system includes a plurality of content sources communicatively coupled to a plurality of broadcast centers.

wherein the broadcast centers are coupled to storage mediums to store at least some of the supplemental content to be made available to the client terminal, and

wherein the interactive video casting system is capable to provide the trigger information to the remote device via different communication channels, including at least one of a plurality of television broadcast channels and a communication channel with a communication network.

53. (New) The system of claim 52 wherein the broadcast center comprises part of a satellite delivery system.

54. (New) The system of claim 52 wherein the interactive video casting system comprises an interactive television system.

55. (New) An interactive video casting system, comprising:

a broadcast center having a multiplexer to multiplex a plurality of input television signals for corresponding plurality of television channels, wherein at least some of the television signals are

accompanied by supplemental content including trigger information associated with respective television channels;

a trigger processor coupled to the multiplexer to obtain the trigger information from at least some of the television channels; and

a storage unit coupled to the headend to store the trigger information obtained by the trigger processor from the television channels, wherein the interactive video casting system is configured and arranged to allow the user to individually identify as a user preference one or more television programs, from the plurality of television channels, for which trigger information will be provided to a remote device for storage on the remote device,

wherein a client terminal for a television for the interactive video casting system is coupled to present supplemental content corresponding to trigger information on the television,

wherein the television includes a screen to display supplemental content available from the interactive video casting system,

wherein the client terminal is capable of being communicatively coupled to the interactive video casting system to receive the trigger information from the interactive video casting system and is coupled to present at least some of the supplemental content on the screen of the television in addition to television signals from television channels,

wherein the interactive video casting system includes a plurality of content sources communicatively coupled to a plurality of broadcast centers,

wherein the broadcast centers are coupled to storage mediums to store at least some of the supplemental content to be made available to the client terminal, and

wherein the interactive video casting system is capable to provide the trigger information to the remote device via different communication paths, including at least one of a plurality of television broadcast channels and a communication path with a communication network; and

a trigger inserter coupled to the multiplexer to insert non-programming-related trigger information in at least one of the television channels.

56. (New) The system of claim 55 wherein the trigger inserter is coupled to the multiplexer to overload a plurality of the television channels with non-programming-related trigger

information that is to be provided to at least one of a client terminal coupled to a television and the remote device.

57. (New) The system of claim 55 wherein the **multiplexer** includes an override channel at an input terminal coupled to the **trigger inserter**, the **override channel** being capable to carry non-programming-related **trigger information** that is to be provided, in a plurality of the television channels, to at least one of a **client terminal** coupled to a **television** and the **remote device**.

58. (New) The system of claim 55, further comprising a trigger mixer coupled to receive a television signal and coupled to the trigger inserter to receive non-programming-related trigger information from the trigger inserter, the trigger mixer capable to mix the non-programming-related trigger information into the received television signal.

59. (New) The system of claim 55 wherein one of the paths to provide the address information to the remote device via different communication paths includes a path that uses a cable modem in a client terminal to receive the non-programming-related trigger information from the interactive video casting system.